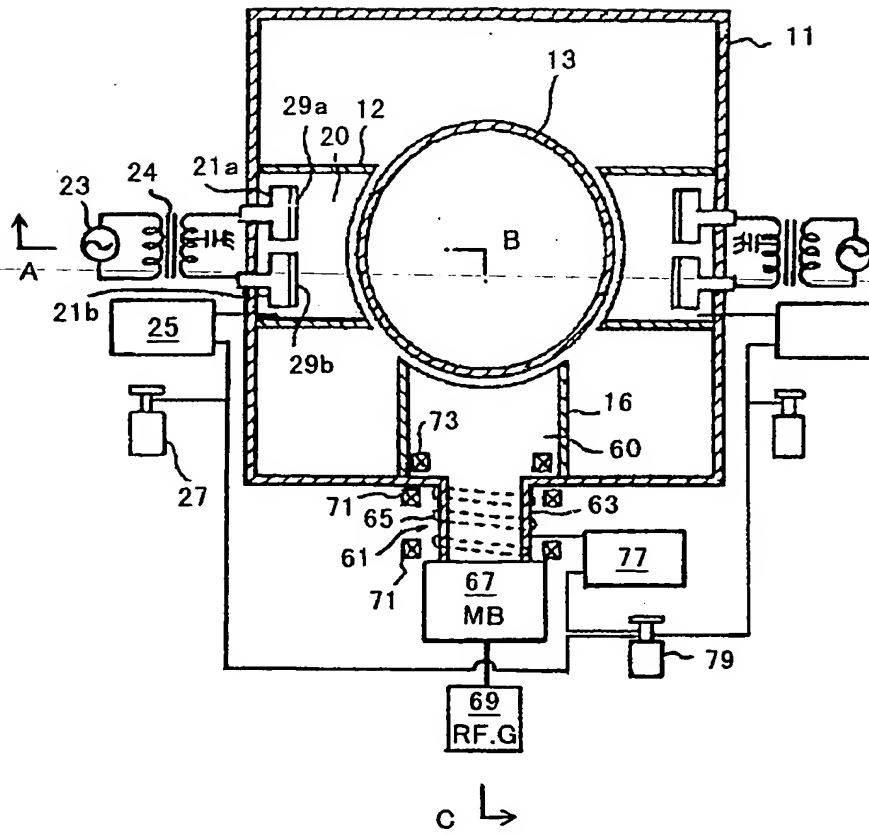
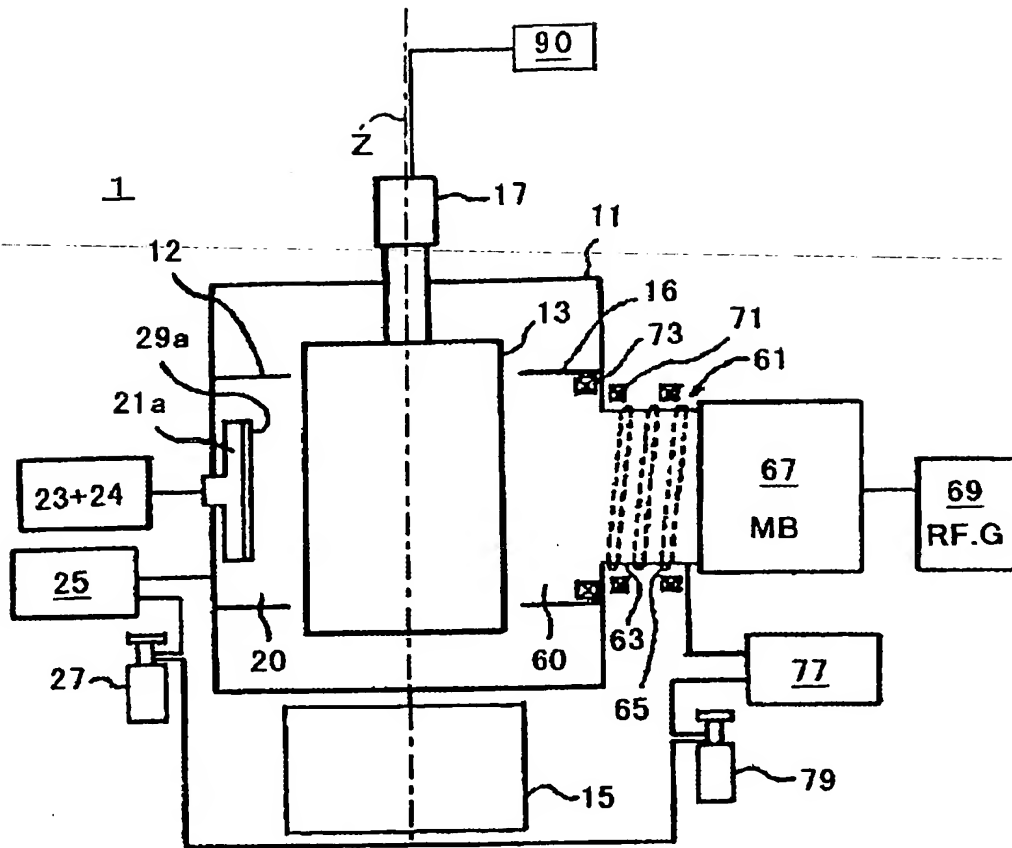


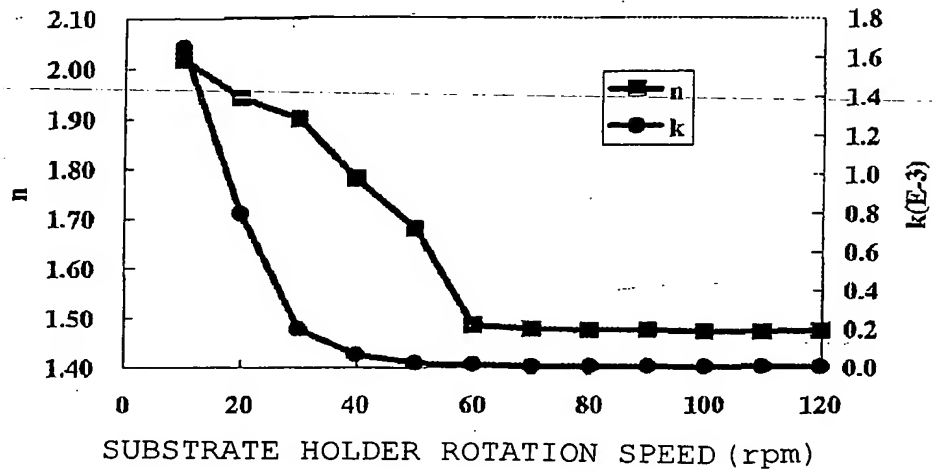
[図1]



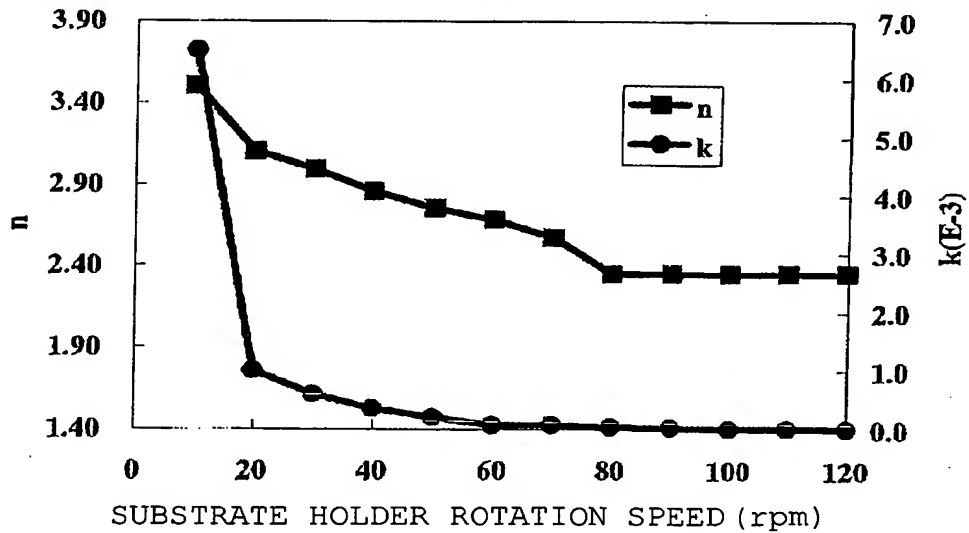
[図2]



[图3]

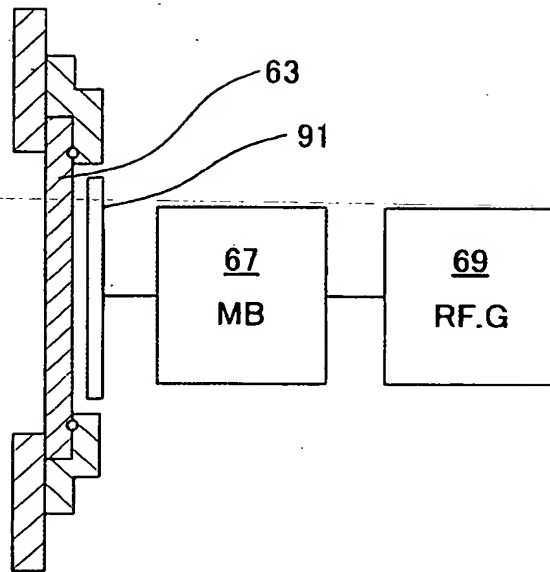
DEPENDENCE OF OPTICAL CHARACTERISTIC OF THIN FILM ON
SUBSTRATE HOLDER ROTATION SPEED

[图4]

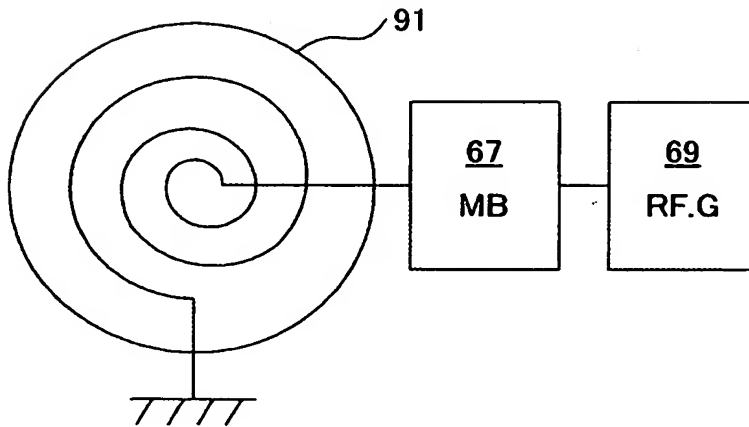
DEPENDENCE OF OPTICAL CHARACTERISTIC OF THIN FILM ON
SUBSTRATE HOLDER ROTATION SPEED

[図5]

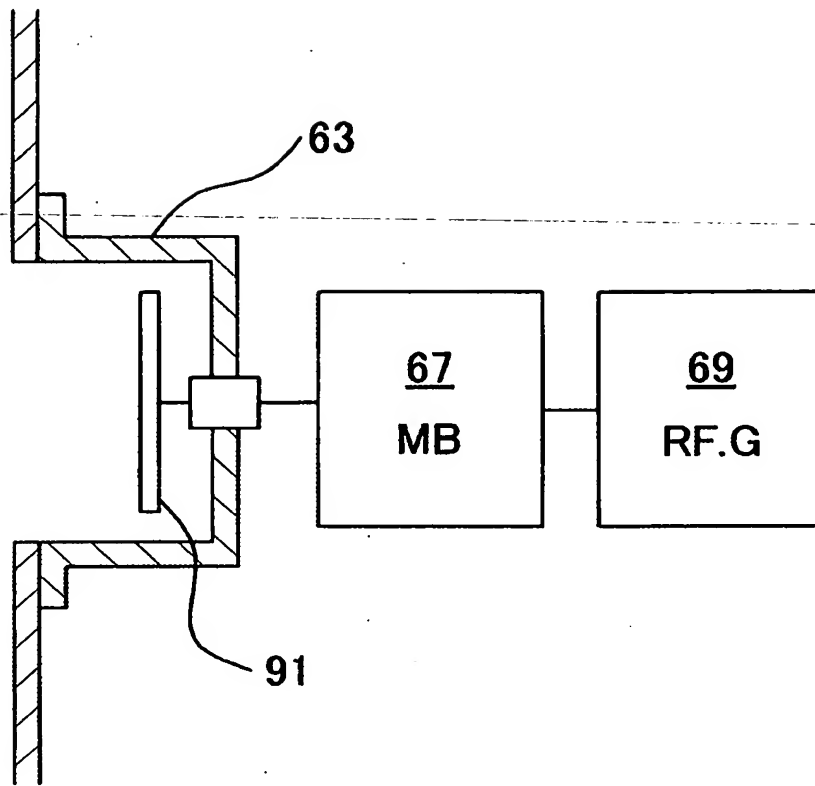
(A)



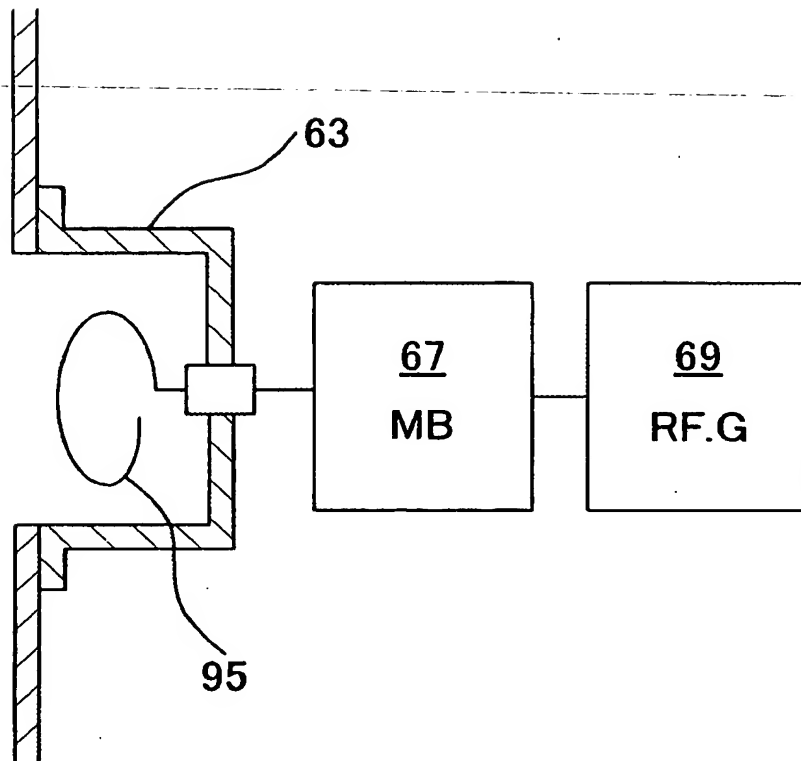
(B)



[図6]

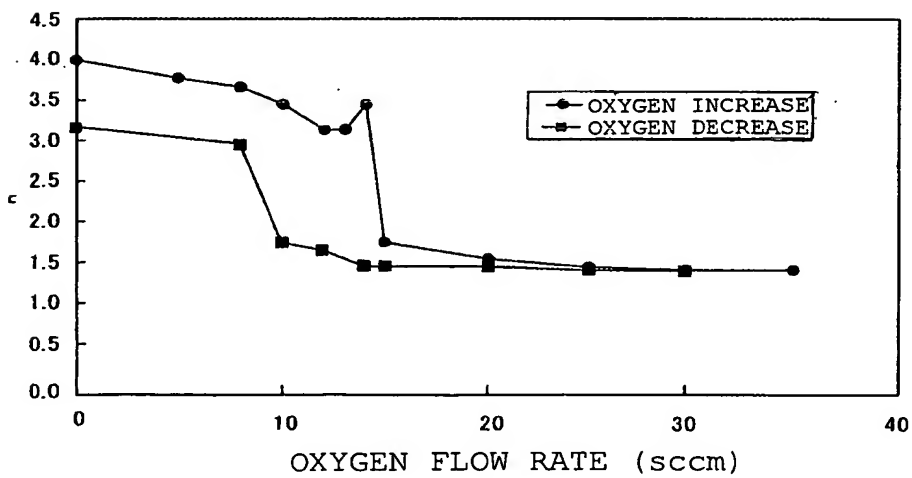


[X7]



[X8]

DEPENDENCE OF REFRACTIVE INDEX OF THIN FILM
ON OXYGEN FLOW RATE
(USUAL REACTION SPUTTERING)



[9]

DEPENDENCE OF DECAY COEFFICIENT OF THIN FILM
ON OXYGEN FLOW RATE

(USUAL REACTION SPUTTERING)

